

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050295.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 18:48
 Operator : DD\AJ
 Sample : L4480-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:54:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.629	830142	7.406 ug/ml
Spiked Amount 50.000		Recovery =	14.81%
12) S 1-chlorooctadecane (S...	13.063	648425	7.485 ug/ml
Spiked Amount 50.000		Recovery =	14.97%
Target Compounds			
16) T n-Octacosane (C28)	16.888	35487	0.343 ug/ml
17) T n-Tricontane (C30)	17.775	203698	1.996 ug/ml
18) T n-Dotriacontane (C32)	18.607	110853	1.154 ug/ml
19) T n-Tetratriacontane (C34)	19.389	213546	2.328 ug/ml
20) T n-Hexatriacontane (C36)	20.127	741504	8.371 ug/ml
21) T n-Octatriacontane (C38)	20.915	886948	10.756 ug/ml
22) T n-Tetracontane (C40)	21.866	120055	1.436 ug/ml

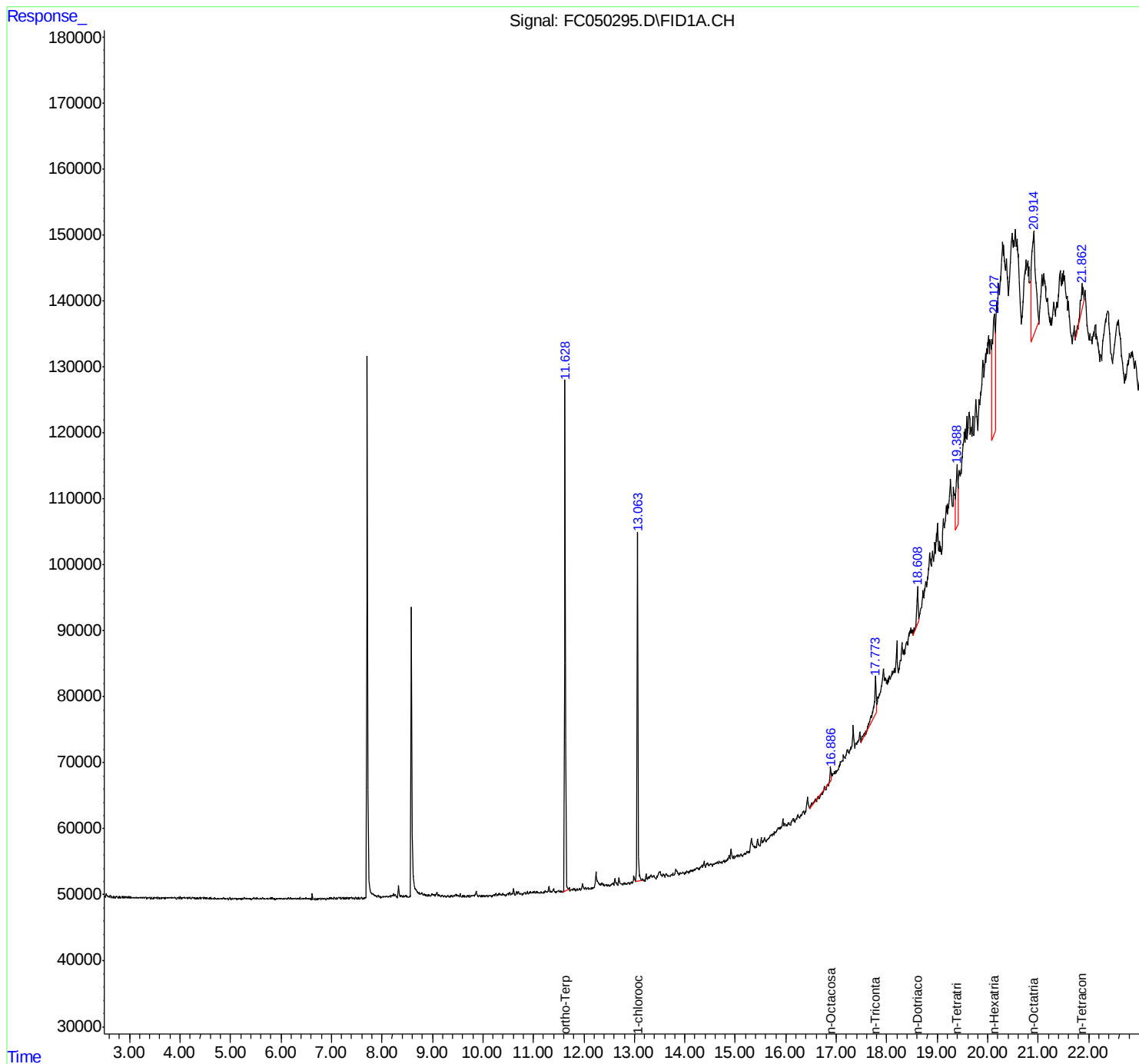
(f)=RT Delta > 1/2 Window

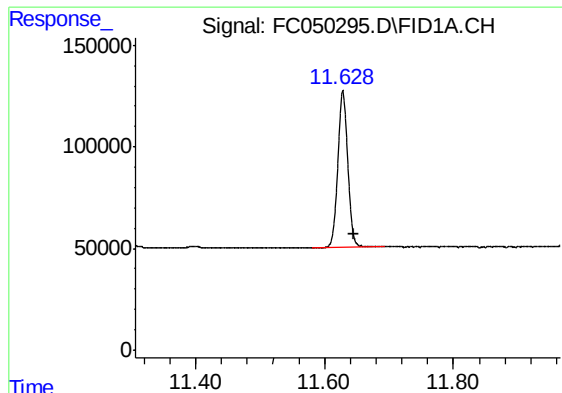
(m)=manual int.

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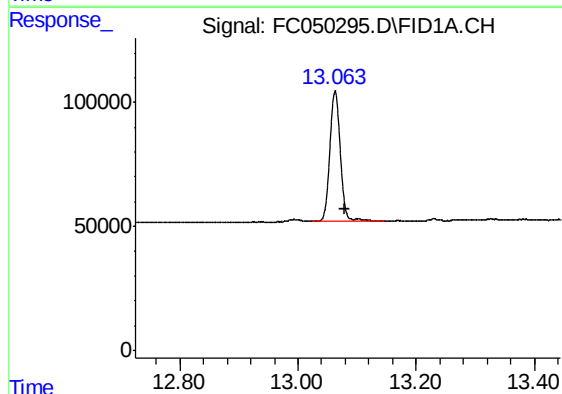
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





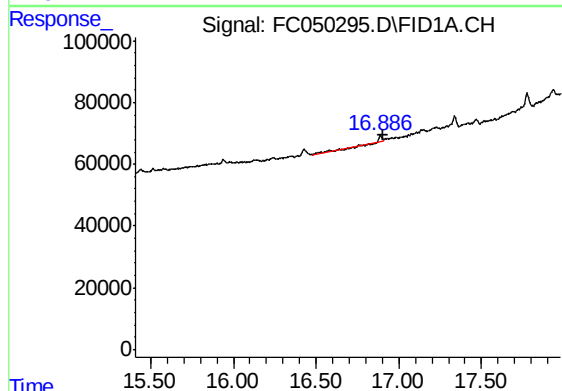
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.017 min
Response: 830142
Conc: 7.41 ug/ml



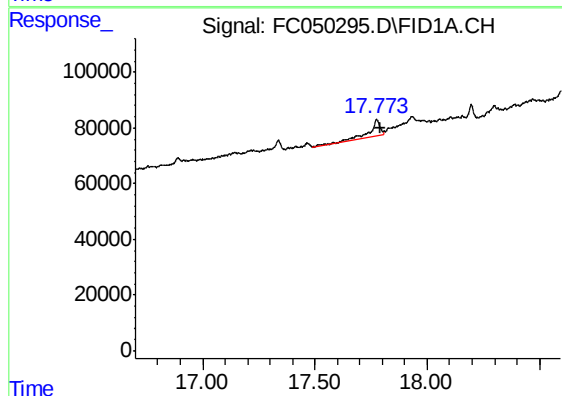
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.016 min
Response: 648425
Conc: 7.49 ug/ml



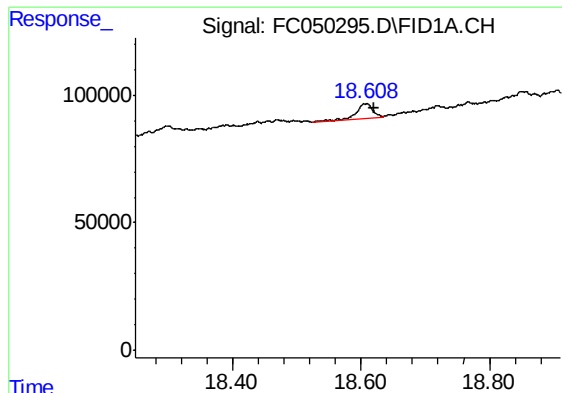
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: -0.015 min
Response: 35487
Conc: 0.34 ug/ml



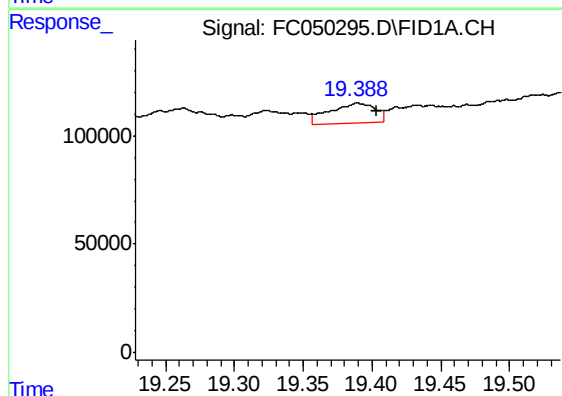
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 203698
Conc: 2.00 ug/ml



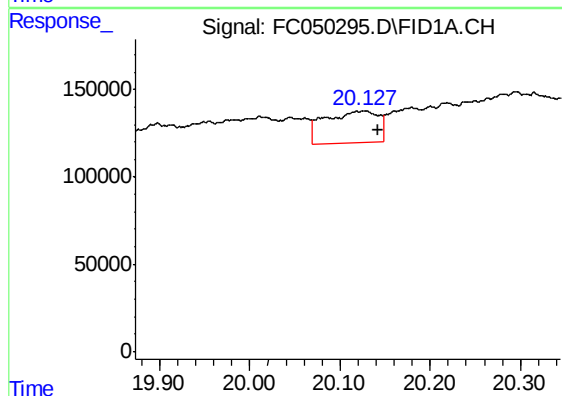
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 110853
Conc: 1.15 ug/ml



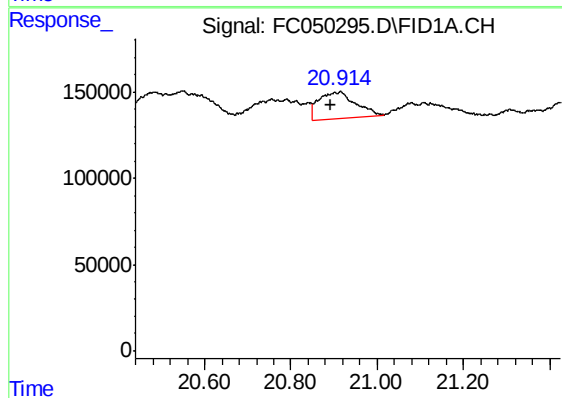
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 213546
Conc: 2.33 ug/ml



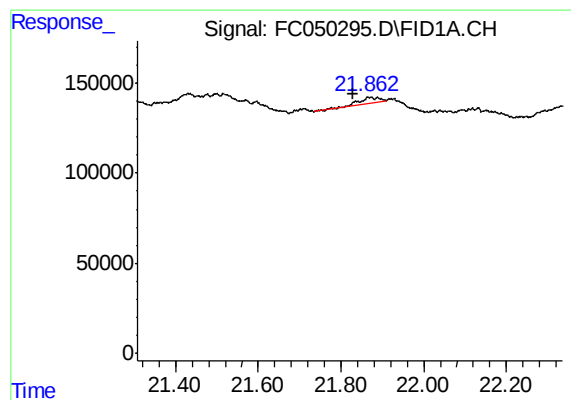
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 741504
Conc: 8.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.024 min
Response: 886948
Conc: 10.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.037 min
Response: 120055
Conc: 1.44 ug/ml